Abstract

Hardware monitoring process having On Screen Display capability

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Process and apparatus for communication between an Information Handling System (IHS) and a display (21) having On Screen Display (OSD) capability. The IHS system includes a processor (11) under control of an operating system, a graphics

10 system (22) and an electronic circuit (12) which operates independently on the processor (11) and the graphics system (22). The display receives a graphics channel (20) with the graphics signals . An addition service channel is used for the interaction between the host and the display, and also for allowing the independent electronic circuit to have a direct access to the On Screen Display capability of the

15 display;

The service channel may be advantageously a DDC/CI communication link, and the electronic circuit may be a hardware monitoring circuit which is operational even before the booting process of the processor. No additional Liquid Crystal Display is thus required.

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Fig. 1.